

## Table ENG-2. - Construction Materials

Nelson County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1D:							
Arcola	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.44	Slope	0.50	Rock fragments	0.00
		Too acid	0.50	Low strength	0.78	Depth to bedrock	0.84
1E:							
Arcola	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.44	Slope	0.00	Rock fragments	0.00
		Too acid	0.50	Low strength	0.78	Depth to bedrock	0.84
2A:							
Batteau	85	Good		Fair		Fair	
				Low strength	0.22	Depth to saturated zone	0.29
				Depth to saturated zone	0.29	Rock fragments	0.88
Wet spots	5	Not Rated		Not Rated		Not Rated	
3B:							
Belvoir	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.16	Depth to saturated zone	0.14	Hard to reclaim	0.16
		Droughty	0.19	Low strength	0.78	Depth to cemented pan	0.16
Wet spots	3	Not Rated		Not Rated		Not Rated	
4B:							
Buffstat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.04	Rock fragments	0.00
		Too acid	0.50	Shrink-swell	0.87	Hard to reclaim	0.68
4C:							
Buffstat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.04	Rock fragments	0.00
		Too acid	0.50	Shrink-swell	0.87	Slope	0.63

4D:

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:							
Buffstat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.04	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.00
5C:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
5D:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
5E:							
Bugley	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
6E:							
Catoctin	65	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.30	Slope	0.00	Rock fragments	0.00
		Too acid	0.84			Depth to bedrock	0.93
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
7B:							
Chatuge	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14	Too acid	0.98
8A:							
Codorus	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14	Hard to reclaim	0.32
		Water erosion	0.99				
Wet spots	5	Not Rated		Not Rated		Not Rated	

## Table ENG-2. - Construction Materials - Continued

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9B:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Rock fragments	0.00
		Too acid	0.12	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.32
9C:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Rock fragments	0.00
		Too acid	0.12	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.32
9D:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
10A:							
Colvard	85	Fair		Good		Fair	
		Low content of organic matter	0.88			Too sandy	>0.99
		Too sandy	>0.99				
11A:							
Craigsville	85	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Too sandy	0.02			Rock fragments	0.00
		Low content of organic matter	0.13			Too sandy	0.02
Wet spots	5	Not Rated		Not Rated		Not Rated	
12B:							
Delanco	85	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.29
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Too acid	0.60
				Shrink-swell	0.98		
12C:							
Delanco	85	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.29
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Too acid	0.60
				Shrink-swell	0.98	Slope	0.63
13C:							

## Table ENG-2. - Construction Materials - Continued

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:							
Edneytown	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
13D:							
Edneytown	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
13E:							
Edneytown	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
14C:							
Edneytown	55	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.16			Depth to bedrock	0.16
		Too acid	0.54			Slope	0.63
14D:							
Edneytown	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
14E:							
Edneytown	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14F:							
Edneytown	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
Peaks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
15B:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Wet spots	3	Not Rated		Not Rated		Not Rated	
15C:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Wet spots	3	Not Rated		Not Rated		Not Rated	
15D:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
Wet spots	3	Not Rated		Not Rated		Not Rated	
16C:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Wet spots	3	Not Rated		Not Rated		Not Rated	
16D:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16D:							
Elioak	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
Wet spots	3	Not Rated		Not Rated		Not Rated	
17B:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
		Water erosion	0.99				
18C:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.54	Depth to bedrock	0.00	Slope	0.63
		Low content of organic matter	0.88	Shrink-swell	0.87	Rock fragments	0.88
18D:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.88	Slope	0.50	Rock fragments	0.88
18E:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88	Depth to bedrock	0.00	Rock fragments	0.88
19A:							
Galtsmill	85	Good		Good		Good	
Wet spots	3	Not Rated		Not Rated		Not Rated	
20D:							
Glenelg	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				
		Water erosion	0.68				
21A:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21A:							
Hatboro	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.89	Low strength	0.00		
		Water erosion	0.99				
22B:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Too acid	0.76
		Low content of organic matter	0.88				
22C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
22D:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
22E:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
23B:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Too acid	0.76
		Low content of organic matter	0.88				
23C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
23D:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
23E:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
24C:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
24D:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
24E:							
Hayesville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
25C:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.18			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.65
25D:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.65



**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25E:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.65
26D:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.65
26E:							
Hazel	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.65
27B:							
Jackland	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.08	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Rock fragments	0.88
27C:							
Jackland	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.08	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Slope	0.63
28B:							
Lew	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Stone content	0.68	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
		Stone content	0.62			Too Clayey	0.55
29B:							
Lew	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Stone content	0.68	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
		Stone content	0.62			Too Clayey	0.55

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30C:							
Lew	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Stone content	0.50	Hard to reclaim	0.00
		Stone content	0.50	Shrink-swell	0.87	Rock fragments	0.00
		Too acid	0.54			Too Clayey	0.55
30D:							
Lew	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Stone content	0.50	Stone content	0.50	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
30E:							
Lew	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Stone content	0.50	Stone content	0.50	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.00
31B:							
Littlejoe	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
31C:							
Littlejoe	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
32B:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89		
		Too acid	0.74				
32C:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89	Slope	0.63
		Too acid	0.74				
32D:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32D:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.89		
32E:							
Minnieville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.89		
33C:							
Myersville	55	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.29	Hard to reclaim	0.00
		Too acid	0.54			Rock fragments	0.00
						Slope	0.63
Catoctin	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.30			Slope	0.63
		Too acid	0.84			Depth to bedrock	0.93
33D:							
Myersville	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.29	Hard to reclaim	0.00
						Rock fragments	0.00
Catoctin	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.30	Slope	0.00	Rock fragments	0.00
		Too acid	0.84			Depth to bedrock	0.93
33E:							
Myersville	55	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.29	Hard to reclaim	0.00
						Rock fragments	0.00
Catoctin	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.30	Slope	0.00	Rock fragments	0.00
		Too acid	0.84			Depth to bedrock	0.93

34C:

## Table ENG-2. - Construction Materials - Continued

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:							
Occoquan	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too acid	0.60
		Droughty	0.47			Slope	0.63
		Too acid	0.50				
34D:							
Occoquan	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.01	Slope	0.00
		Droughty	0.47	Slope	0.50	Too acid	0.60
		Too acid	0.50				
34E:							
Occoquan	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Droughty	0.47	Depth to bedrock	0.01	Too acid	0.60
		Too acid	0.50				
35D:							
Occoquan	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.01	Slope	0.00
		Droughty	0.47	Slope	0.50	Too acid	0.60
		Too acid	0.50				
35E:							
Occoquan	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Droughty	0.47	Depth to bedrock	0.01	Too acid	0.60
		Too acid	0.50				
36D:							
Peaks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
36E:							
Peaks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
36F:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36F:							
Peaks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.54
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
37A:							
Pineywoods	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50	Low strength	0.00		
		Droughty	0.99	Depth to bedrock	0.01		
38:							
Pits	100	Not Rated		Not Rated		Not Rated	
39C:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.21	Low strength	0.00	Slope	0.63
						Rock fragments	0.88
39D:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.21	Low strength	0.00	Slope	0.00
				Slope	0.50	Rock fragments	0.88
40C:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.21	Low strength	0.00	Slope	0.63
						Rock fragments	0.88
40D:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.21	Low strength	0.00	Slope	0.00
				Slope	0.50	Rock fragments	0.88
40E:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.21	Slope	0.00	Slope	0.00
				Low strength	0.00	Rock fragments	0.88
41B:							
Sketerville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
42C:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42C: Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.02			Depth to bedrock	0.00
		Low content of organic matter	0.13			Slope	0.63
42D: Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.02	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
42E: Spriggs	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.02	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
43A: Suches	85	Fair		Poor		Good	
		Too acid	0.74	Low strength	0.00		
Wet spots	5	Not Rated		Not Rated		Not Rated	
44C: Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
Sylvatus	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.32
44D: Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.60

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44D:							
Sylvatus	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
44E:							
Sylco	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.60
Sylvatus	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
45E:							
Sylvatus	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
45F:							
Sylvatus	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
46B:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.32			Rock fragments	0.88
						Too acid	0.88
46C:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.32			Slope	0.63
						Rock fragments	0.88
46D:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46D:							
Thurmont	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.32			Hard to reclaim	0.00
						Rock fragments	0.88
47B:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.32			Rock fragments	0.88
						Too acid	0.88
47C:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.32			Slope	0.63
						Rock fragments	0.88
47D:							
Thurmont	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.32			Hard to reclaim	0.00
						Rock fragments	0.88
48:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
49B:							
Unison	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
49C:							
Unison	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
49D:							
Unison	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too clayey	0.50	Slope	0.50	Too Clayey	0.29
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.88

50B:



**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50B:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.96		
50C:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Slope	0.63
		Too acid	0.54	Shrink-swell	0.96	Too acid	0.98
50D:							
Warminster	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	Depth to bedrock	0.92	Too acid	0.98
51A:							
Wingina	85	Fair		Good		Good	
		Too acid	0.97				
52B:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Rock fragments	0.88
52C:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
52D:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
53B:							

**Table ENG-2. - Construction Materials - Continued**

Nelson County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
53B:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Rock fragments	0.88
53C:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
53D:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
54C:							
Wintergreen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
55A:							
Yogaville	85	Fair		Poor		Poor	
		Too acid	0.97	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
W:							
Water	100	Not Rated		Not Rated		Not Rated	